

NERTZ

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## **Р 70.3** сомр мідгалде 100 W



## **TECHNICAL SPECIFICATION**

| Component                 |             | Midrange                                      |
|---------------------------|-------------|---|
| Midrange size             | mm (in.)    | 70 (3)  |
| Voice Coil Ø              |             | 20 (0.8)                                      |
| Power Handling            | W peak      | 100 (Hi-Pass filtered<br>@250Hz - 12 dB Oct.) |
| Impedance                 | Ω           | 4   |
| Frequency Response        | Hz          | 180 ÷ 18k                                     |
| Magnet size D x d x h     | mm<br>(in.) | 19.7 x 0 x 2<br>(0.78 x 0 x 0.08)             |
| Centre to centre distance | mm (in.)    | 80 (3.15)                                     |
| Weight of one speaker     | kg (lb.)    | 0.17 (0.37)                                   |
| Magnet                    |             | Neodymium                                     |
| Dome/Cone                 |             | Pressed-pulp cone<br>with cotton fibers       |

## **ELECTRO-ACOUSTIC PARAMETERS**

| D    | mm   | 65   |
|------|------|------|
| Xmax | mm   | ±1,5 |
| Re   | Ω    | 3,7  |
| Fs   | Hz   | 110  |
| Le   | mH   | 0,12 |
| Vas  | 1    | 1    |
| Mms  | g    | 2,9  |
| Cms  | mm/N | 0,7  |
| BL   | T∎m  | 2,8  |
| Qts  |      | 0,82 |
| Qes  |      | 1    |
| Qms  |      | 4,6  |
| Spl  | dB   | 88   |
|      |      |      |



- Symmetrical dual Neodymium magnet structure specifically developed with FEM (Finite Element Modeling) simulations, for superior dynamics and control.
- 20 mm CCAW double layer voice coil wound on a Polyamide former with 8 decompression holes, for exceptional power handling and compression-free reproduction.
- Exponential V-cone® profile pressed-pulp cone with cotton fibers, combining stiffness and lightweight for a wide frequency response. Cone profile geometrically optimized for utmost linearity and dispersion in the mid-high frequency range.
- "Boundary Free" rubber surround, for better efficiency and wider mid-bass frequency.
- Anti-vibration rubber magnet cover, to damp spurious vibrations, removable to fit limited mounting depth installations.
- Acoustically transparent aluminium alloy basket with elegant diamond cutting and featuring the aluminium Hertz logo.
- Full protection metal mesh grill featuring the aluminium Hertz logo and attractive look mineral powder coated inner grill are included for several install combinations.









